

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND the claims in accordance with the following:

1. (CURRENTLY AMENDED) A record and playback apparatus which codes information and records said information which is coded in a recording medium, wherein:
said record and playback apparatus stores, in ~~at least one a~~ plurality of FAT entry ~~entries~~ in a FAT area provided in said recording medium, management information including time information on a time when said information is recorded, index information indicating a start of said information in the FAT area ~~which can be assigned to a recording unit~~ comprising a cluster of said information in the FAT area, a forward pointer for connecting recording units of said information in a forward direction, and a backward pointer for connecting recording units of said information in a backward direction.
2. (CANCELLED)
3. (CURRENTLY AMENDED) A record and playback apparatus which codes information and records said information which is coded in a recording medium, wherein:
said record and playback apparatus stores management information in ~~at least one a~~ plurality of management areas, provided separately from a FAT area, corresponding to a FAT entry in said FAT area provided in said recording medium,
wherein said management information includes time information on a time when said information is recorded, index information indicating a start of said information in the FAT area ~~which can be assigned to a recording unit~~ comprising a cluster of said information in the FAT area, a forward pointer for connecting recording units of said information in a forward direction, and a backward pointer for connecting recording units of said information in a backward direction.
4. (PREVIOUSLY PRESENTED) The record and playback apparatus as claimed in

claim 3, wherein said management area storing said management information is provided for each of said time information, said index information, and said backward pointer.

5. (CANCELLED)

6. (PREVIOUSLY PRESENTED) The record and playback apparatus as claimed in claim 1, wherein

said record and playback apparatus comprises a control part which causes said record and playback apparatus to perform playback operation from a recording unit corresponding to a time specified from the outside by comparing said time with said time information.

7. (PREVIOUSLY PRESENTED) The record and playback apparatus as claimed in claim 1, wherein

said record and playback apparatus includes a control part which causes said record and playback apparatus to perform playback operation including recording units corresponding to a time interval specified from the outside by comparing said time interval with said time information.

8. (PREVIOUSLY PRESENTED) The record and playback apparatus as claimed in claim 1, wherein

said record and playback apparatus includes a control part which causes said record and playback apparatus to perform playback operation including a recording unit corresponding to a specified index information specified from the outside by comparing said specified index information with said index information.

9. (PREVIOUSLY PRESENTED) The record and playback apparatus as claimed in claim 1, wherein

said record and playback apparatus includes a control part which causes said record and playback apparatus to perform playback operation from a recording unit indicated by a specified backward pointer specified from the outside by comparing said specified backward pointer with said backward pointer.

10. (CURRENTLY AMENDED) A record and playback method that codes information and records said information which is coded in a recording medium in a record and playback

apparatus, said record and playback method comprising:

performing playback operation according to management information stored in ~~at least one~~ a plurality of FAT entry entries in a FAT area provided in said recording medium, said management information including time information on a time when said information is recorded, index information indicating a start of a said information in the FAT area ~~which can be assigned~~ to a recording unit comprising a cluster of said information in the FAT area, a forward pointer for connecting recording units of said information in a forward direction, and a backward pointer for connecting recording units of said information in a backward direction.

11. (CANCELLED)

12. (CURRENTLY AMENDED) A record and playback method that codes information and records said information that is coded in a recording medium in a record and playback apparatus, said record and playback method comprising:

storing management information in ~~at least one~~ a plurality of management areas, provided separately from a FAT area, corresponding to a FAT entry in said FAT area provided in said recording medium,

wherein said management information includes time information on a time when said information is recorded, index information indicating a start of said information in the FAT area ~~which can be assigned~~ to a recording unit comprising a cluster of said information in the FAT area, a forward pointer for connecting recording units of said information in a forward direction, and a backward pointer for connecting recording units of said information in a backward direction.

13. (PREVIOUSLY PRESENTED) The record and playback method as claimed in claim 12, wherein said management area storing said management information is provided for each of said time information, said index information, and said backward pointer.

14. (CANCELLED)

15. (PREVIOUSLY PRESENTED) The record and playback method as claimed in claim 10, further comprising
controlling said record and playback apparatus to perform playback operation from a

recording unit corresponding to a time specified from the outside by comparing said time with said time information.

16. (PREVIOUSLY PRESENTED) The record and playback method as claimed in claim 10, further comprising

controlling said record and playback apparatus to perform to perform playback operation including recording units corresponding to a time interval specified from the outside by comparing said time interval with said time information.

17. (PREVIOUSLY PRESENTED) The record and playback method as claimed in claim 10, further comprising

controlling said record and playback apparatus to perform playback operation including a recording unit corresponding to a specified index information specified from the outside by comparing said specified index information with said index information.

18. (PREVIOUSLY PRESENTED) The record and playback method as claimed in claim 10, further comprising

controlling said record and playback apparatus to perform playback operation from a recording unit indicated by a specified backward pointer specified from the outside by comparing said specified backward pointer with said backward pointer.

19. (CURRENTLY AMENDED) A method of recording coded information on a recording medium having ~~at least one~~ a plurality of ~~FAT entry-entries~~ in a FAT area provided in said recording medium, comprising:

recording information on the recording medium at a first time, the information corresponding to a recording unit;

storing time information of the first time in the FAT area;

storing index information indicating a start of said information assigned to a recording unit comprising a cluster of said information in the FAT area, in the FAT area; and

storing a forward pointer connecting a plurality of the recording units of said information in a forward direction, in the FAT area; and

storing a backward pointer connecting a plurality of the recording units of said information in a backward direction, in the FAT area.

20. (PREVIOUSLY PRESENTED) The method according to claim 19, wherein the recording of information, the storing of time information, the storing of index information, and the storing of the backward pointer occur in sequence.